CONSTRUCTION PLANNING AND PROGRESS MEETING
BROUGHT TO YOU BY INFRASTRUCTURE PLANNING AND FACILITIES
March 2018

Twitter hashtag #msuconstruction
PLEASE LET US KNOW HOW WE’RE DOING

• We want your thoughts and suggestions about the online version of Construction Junction, and what we might do to improve.

• Please leave any comments or suggestions in the feedback box on the Construction Junction webpage located at: http://ipf.msu.edu/construction/construction-junction/index.html.
Today's agenda

MSU Board of Trustees updates

Informational
- Campus Snow Plan

New projects
- Music Building – Addition No. 3

Project updates
- Wilson Road extension
- Interdisciplinary Science and Technology – construct original building
- Business College Complex – Addition No. 2 – Pavilion
- Engineering Research – Hulett Rd. – Addition No. 2 – Food Processing Innovation Center
- Engineering Research Complex – addition and renovations
Step 2: Authorization to proceed

- Music Building – Addition No. 3
- Service Road Field – synthetic turf (healthy campus initiative)
- IM Sports-East – renovations and resurface indoor track
- Food Science – Fruit and Vegetable Laboratory renovation

Step 3 – Bid and contract award

- Olin Health Center – student health
Step 2: Authorization to proceed

- Eppley Building – energy conservation measures
- Science, Technology, Engineering and Mathematics – construct original building
- T.B. Simon Power Plant – distribution bus reliability and expansion

Step 3 – Bid and contract award

- Water Distribution - Campus Water System Improvements
CAMPUS SNOW PLAN
It’s snow season. Be snow safe!

• Don’t rush – give yourself time to get to work
• Drive carefully
• Dress warmly
• Wear sensible shoes
• Watch where you are walking
• Shorten the length of your stride while walking
• Check the forecast before heading outside
Safety

• Do not dart in front of or behind snow-removal equipment. It is large, loud and difficult to stop quickly.

• Make eye contact with snow-removal equipment operator before crossing in front of them.
Salt and ice-melt compound

• Dial (517) 355-1855 to report icy spots on campus.
• Please remember that it takes time for the ice-melt compound to take effect.
Your help is needed!

**WALKWAY ICE MELT**

If you see an icy area, please sprinkle it with ice-melt compound. Please help us keep walking surfaces clear of snow and ice this winter.

The ice-melt compound is an environmentally friendly alternative to salt that is provided by your Infrastructure Planning and Facilities partners in snow removal:

- Building Services–Custodial Services
- Landscape Services

Thank you for your help!
Sidewalks

• Do not park so close to the sidewalk that your car’s bumper hangs over it.
Parking lots

• Avoid parking in sections of a lot that have not yet been cleared.
• Park where it’s been plowed or wait a few minutes for the driver to finish and then park in the cleared lot.
Residence hall parking loops

- Parking is prohibited in residence hall loops from 2 to 6 a.m.
- With 65 people plowing, 26,000+ spaces must be cleared before 6 a.m.
• To request services or to report dangerous spots on campus, call ContactMSU@ (517) 355-1855.
• For more information on MSU’s snow-removal plans, visit ipf.msu.edu.
  o Snow and ice removal services: http://ipf.msu.edu/services/snow-and-ice-removal.html
  o Green practices for snow removal: http://ipf.msu.edu/green/practices/snow-removal.html
Why?

• The Music Building opened in 1940, with the last major addition in 1956.
• It is home to Michigan State University's College of Music; enrolling students from 36 states and 26 countries; and serving more than 550 majors and 2,000 non-majors (offering coursework in instrumental and vocal performance, jazz, conducting, music education, composition, music history, music theory and studies in entrepreneurship and career readiness)
• The addition and renovations to the College of Music complex will transform it into a high-quality music teaching facility, enhancing programs in traditional vocal and instrumental performance with an eye toward teaching music in the 21st century, including media arts, electronic music, and recording. It will also help the university to attract and retain the best faculty and students.
Project goals

• Expand the Music Building to create a facility that supports the teaching, rehearsal, performance and scholarship of the College of Music, and provide spaces to expand its capabilities.
• Provide state of the art, acoustically superior classrooms and rehearsal spaces equipped with current technology to support teaching, and support spaces to facilitate their effective use.
• Develop multi-use spaces where possible, without compromising primary functions.
• Provide facilities for proper recording, including the teaching of recording.
• Design for high-performance of building systems, low energy use and high durability.
Project scope

• Design and construction of a 35,000 square foot, L-shaped addition to the southwest portion of the Music Building
• Renovation of 8,400 square feet within the existing building to address usage changes that are affected by the programmatic use of the new space in the addition.
Impacts

• The construction site will encompass portions of Adams Field through August 2019
• Pedestrian passage across Adams Field (from northeast to southwest) will be maintained throughout the project
• Surrounding roads and sidewalks will remain open

Schedule

• Planned construction start: May 2018
• Planned ready for occupancy: September 2019
Site plan (with proposed addition highlighted)
Basement floorplan (proposed)
Ground-level floorplan (proposed)
Second floor plan (proposed)
Rendered view from West Circle Drive, looking northeast
Rendered view of the new courtyard, looking west
Construction representative:
Todd Wilson
tdwilson@ipf.msu.edu
(517) 432-4355
Wilson Road extension (CP11349)

Project location
Construction phasing (March 5 – March 15)
Construction phasing (March 16 – April 30)
Construction phasing (May 1 – May 18)
Construction phasing (May 19 – June 19)
Construction phasing (June 20 – July 5)
Construction phasing (July 6 – Aug. 15)
Construction phasing (Aug. 16 – Nov. 15)
Completed project plan
## Proposed address changes

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<thead>
<tr>
<th>Location</th>
<th>Current Address</th>
<th>Proposed Address</th>
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<tr>
<td>Bus Stop Shelter 1</td>
<td>918 Wilson Rd. East Lansing, MI 48824</td>
<td>869 Conrad Rd. East Lansing, MI 48824</td>
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<td>Bus Stop Shelter 2</td>
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<td>957 Conrad Rd. East Lansing, MI 48824</td>
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</tbody>
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Wilson Road extension (CP11349)

Construction representative:
Andy Linebaugh
alinebau@ipf.msu.edu
(517) 432-7103
Interdisciplinary Science and Technology – construct original building (CP16304)
Project milestones *(accomplishments/project phases completed during the past month)*

- Glass installation has begun
- Rough-ins are ongoing

Impact updates *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- Construction traffic will continue to be heavy on Service Road
Glass being installed on the south side of the building
Rooftop fan installation
Platform built over the atrium to support lifts (from above and below)
Second floor office spaces – glass installation in progress
Interior view from the second floor
Project webcam

https://app.oxblue.com/open/RockfordCon/InterdisciplinaryScience
Construction representative: Carol Cool
ccool@ipf.msu.edu
(517) 353-8619
Project milestones *(accomplishments/project phases completed during the past month)*

- Steel erection is 90% complete
- Floor decks have been poured in the western section

Impact updates *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- Sidewalks traveling north and south between Shaw Hall and Business College complex remain closed.
Business College Complex – Addition No. 2 – Pavilion (CP14217)

Eastern section steel erection in progress
Roof deck concrete pour in progress
Looking south towards Shaw Lane
Site logistics plan
Project webcam

https://app.oxblue.com/open/MSU/EliBroadPavilion
Construction representative:
Tony Rhodes
arhodes@ipf.msu.edu
(517) 432-7104
Project Location – Off Campus
Project milestones *accomplishments/project phases completed during the past month*

• Project is now complete

Impact updates *pedestrian, traffic, building occupant, facility impacts expected in the coming month*

• No additional impacts expected
Large conference / training room
Large process room
North receiving area
Construction representative:
Tony Rhodes
arhodes@ipf.msu.edu
(517) 432-7104
Project milestones *(accomplishments/project phases completed during the past month)*

- Mechanical and electrical piping installation is finished
- Concrete floor polishing is complete
- Painting has wrapped up
- The project is substantially complete
- Site landscaping will be restored this spring

Impact updates *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- Construction traffic will still be present as contractors move off-site
Exterior showing the completed installation of doors, lights, gutters and downspouts
Installed utilities and vaulted ceiling in the new addition
Completed installation of HVAC and lighting systems
Various utility connections (nitrogen/hydrogen/argon/compressed air/DI and chilled water)
Construction representative: Ken Gottschalk
kjgottsc@ipf.msu.edu
(517) 353-7234
IPF website

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Construction Junctions continue monthly

Presentations will be available on the Construction Junction website around the seventh of each month.

Thank you for your interest, and we hope you’ll visit us again soon!